Gülce Başar

Date of Birth: 6 November 1992
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EDUCATION

Technical University of Munich   **March 2017 - Current**
   Master of Science in Informatics
Binghamton University, State University of New York   **September 2012 - May 2016**
   Bachelors of Science CS/Information Systems (Dual Diploma Program), GPA: 3.27
Istanbul Technical University, Istanbul, Turkey   **September 2012 - May 2016**
   Bachelors of Science in Information Systems Engineering (Dual Diploma Program), GPA: 3.24

WORK EXPERIENCE

Fortiss GmbH, Working Student   Munich, Germany, **May 2017 – September 2017**
- Werkstudent, worked with C++ and Qt.

Kron, Software Engineer   Istanbul, Turkey, **September 2016 – December 2016**
- Developed the core portal web application of the company, using ReactJS.

RxRefund LLC, Senior Project Personnel   Vestal, NY, **September 2015 – May 2016**
- Processed the images of pharmaceutical pill bottles to extract the necessary labels. Used Java, OCR, JavaDB, JDBC and SQL. Created a user interface to display the results.
- *Reference: Jamie Williams (jamie@jamiewms.com)*

Dflora, Intern   Istanbul, Turkey, **June- July 2015**
- Worked with IBM Sterling and Oracle database. Learned how to install them to make them work synchronized when they are installed in two different servers.
- *Reference: Sedat Ekşi (sedat.eksi@dflora.net)*

Şenpiliç, Part Time   Istanbul, Turkey, **February - May 2015**
- Observed SAP, ERP Systems in order to manage resources and create reports on how to solve possible errors.
- *Reference: Burak Altıkulaç (burak.altikulac@senpilic.com.tr)*

SAP Turkey, Intern   Istanbul, Turkey, **June 2014**
- Developed a user interface for the education department, that reads the educations from an excel file into a user interface. The interface allowed them to manage and search educations more efficiently. Used Java.
- *Reference: Burçak Aksoy Kılınçer (burcak.aksoy.kilincer@sap.com)*

PROJECTS

Deliver-e website   Munich, Germany, **April – July 2017**
- The project was a part of the Software Engineering WEB applications class. Used AngularJS and MongoDB. (Advisor: Prof Dr. Florian Matthes)

Rolling Ball Game for Iphone   Binghamton, NY, **May 2016**
- The project was a part of the Game Development for Mobile platforms class. Used Swift and Scenekit to create a 3D, 8 level rolling ball game. (Advisor: Patrick Madden)

Pinball for Iphone   Binghamton, NY, **April 2016**
- The project was a part of the Game Development for Mobile platforms class. Used Swift and Sprite to create a 2D pinball game that is similar to the Atari version of pinball. (Advisor: Patrick Madden)

Asteroid for Iphone   Binghamton, NY, **March 2016**
- The project was a part of the Game Development for Mobile platforms class. Used ObjectiveC and Scenekit to create a 3D asteroid game that is similar to the Atari version of asteroids. (Advisor: Patrick Madden)

Arbitrary Dimension Array   Binghamton, NY, **November 2015**
- The project was a part of the Advanced Topics in Object Oriented Programming Languages class. Used C++ to create a multidimensional array class template that can be instantiated with any number of dimensions. (Advisor: Kenneth Chiu)

Tourism Program   Istanbul, Turkey, **February 2015**
- Rebuilt a tourism program that's been created by Nostro Tour using Java, JDBC, SQL and JavaDB. The functionalities that have been written using excel are rewritten using Java and connections to database were created.

MEGA website   Istanbul, Turkey, **February – May 2015**
- The project was a part of the Web Design and Management tools class. Created a web page that is connected to a database. Used Java, JDBC, SQL, JavaDB, Html, CSS, Javascript. (Advisor: Tolga Ovatman)

SKILLS

Software and OS: XCode, Eclipse, Windows, IOS, AndroidStudio, Mac OSX, Linux
Programming Languages: Java, C++, Swift, ObjectiveC, Ruby, JS, SQL, Html
Foreign Languages: English (PBT 610/677), German (A1)